NA-FB/P-29

Pest Alert

United States
Department of
Agriculture

Forest Service

Northeastern Area

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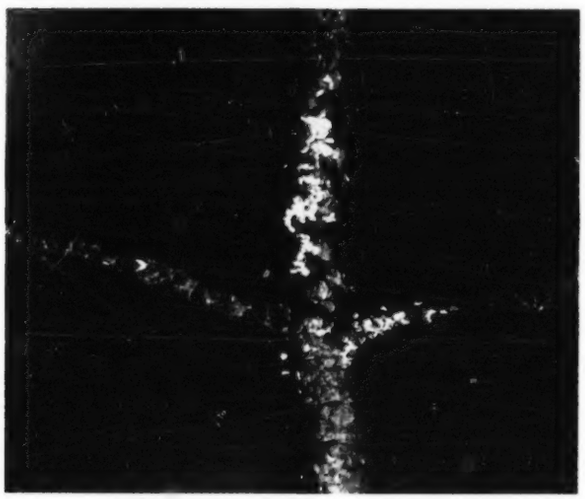
RED PINE INSECTS

Both the red pine scale *(Matsucoccus resinosae)* and the red pine adelgid *(Pineus boerneri)* are major pests of red pine in plantations, nurseries, and on ornamental trees. The red pine scale is present in Connecticut, New York, New Jersey, and Pennsylvania. The red pine adelgid is found in Connecticut, Massachusetts, Rhode Island, and New York. Both cause flagging and discoloration of the needles, eventually killing trees within 5 to 10 years.

Red pine branches or entire trees may be killed by these insects.

Close-up of red pine branch showing characteristic injury, including flagging and discoloration.



White, cottony material on red pine branches may be indicative of either or both of these insects.

Both insects feed preferentially beneath bark flakes on 3-year-old twigs of red pine and secrete cottony material.

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Report damage to:

Parker Snowden
USDA, Forest Service
P.O. Box 640
Durham, NH 03824

Photo credit: **Mark McClure**
Connecticut Experimental Station
New Haven, CT

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